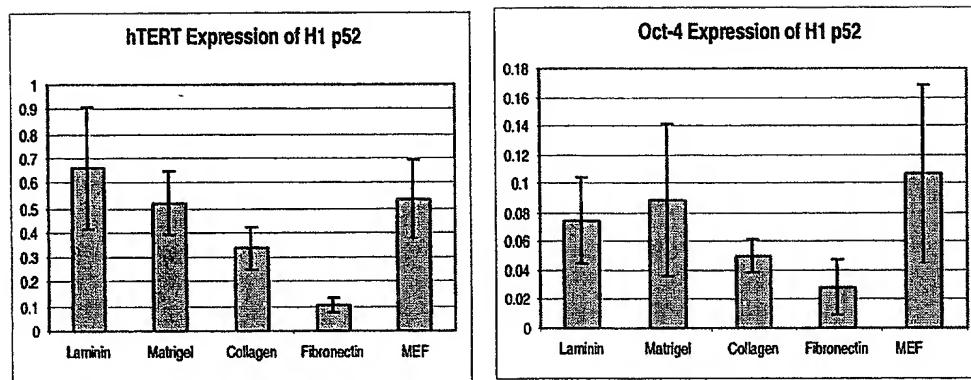
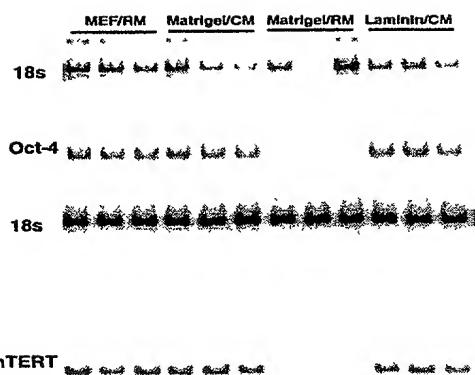
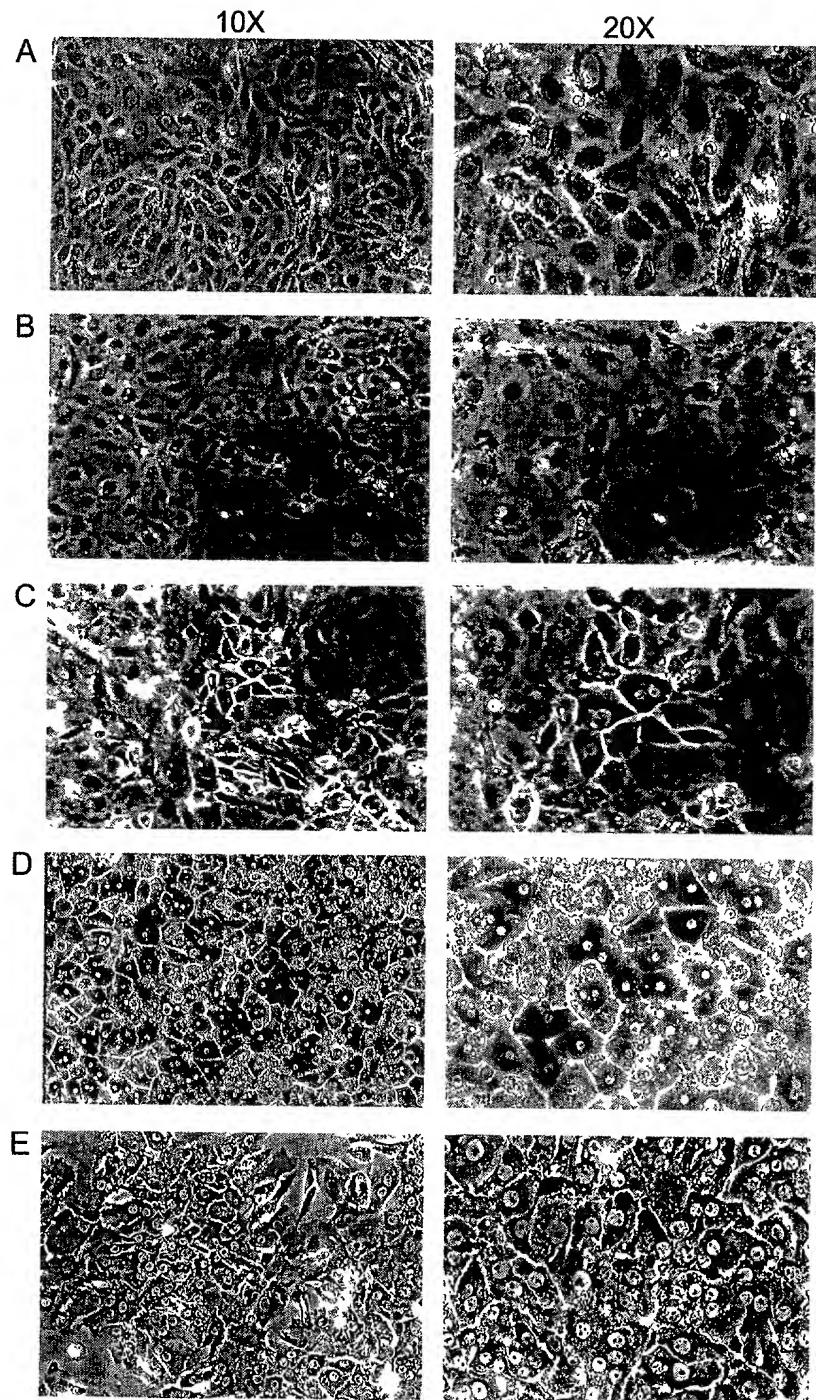


**Figure 1**



**Figure 2**



**Figure 3**

Gene	2	4	8	4-/4+	Gene	2	4	8	4-/4+
Asparagine synthetase	1.3	2.8	2	1.5	Cadherin 2, N-cadherin	-2	-2.5	-1.7	1.6
ATL-derived PMA-responsive (APR) peptide	1.6	3.6	2.4		CAGH3	-2	-2.5	-1.2	1.2
CD9 antigen	1.9	4.6	3.7	1.1	Apolipoprotein B	-2.5	-3	-1.6	1.9
Protein Translation Factor SUI1 homolog	2.5	1.7	1.9	2.2	Plasminogen activator, urokinase receptor	-2.6	-2.3	-2	-1.6
Thrombospondin 1	3.7	2.9	3.1	2.8	neuronal pentraxin 1 (NPTX1)	-2.9	-2.5	-2.2	-1.5
Connective tissue growth factor	2.6	2.2	2.2	1.8	EST [IMAGE: 357800]	-2.7	-2.3	-2.1	-1.4
Tropomyosin alpha chain	2.5	2.4	2.1	2.4	nuclear orphan receptor LXR-alpha	-2.6	-2.2	-2.1	-1.2
Myeloid cell leukemia sequence 1	2.4	2.2	2.4	2.8	Apolipoprotein B	-2.3	-2	-2.8	-1.7
E-MAP-115	2.1	2	2.7	2	Cyclin D2	-3.9	-2.9	-2.9	-1.3
TGF-beta inducible early protein (TIEG)	2.6	1.6		1.5	nucleotide-binding protein	-3.1	-2.2	-2	-1.5
EST w.s.t. deoxyribose-phosphate aldolase	1.4	2.5	1.6	1.8	5'-AMP-activated protein kinase, gamma-1 subunit	-3.6	-2.9	-3.1	-1.9
EST [IMAGE: 70082]	1.5	2.5	1.7	1.9	Fibronectin 1	-4.2	-3.4	-3.3	-1.8
Collagen, type IV, alpha 2	2.6	2			Fibrinogen, A alpha polypeptide	-2.8	-3.4	-4.1	-2.7
EST [IMAGE: 113634]	2.2	2.2	2.9	1.9	Fibrinogen beta chain	-2	-2.1	-2.9	-2.7
Ubiquitin-conjugating enzyme E2A (RAD6 homolog)	2	1.8	2.6	2.3	EST [IMAGE: 487537]	-2.5	-2.5	-2.5	-2.5
I factor (complement)	1.6	1.4	2.6	1.3	Homeo box B5 (2.1 protein)	-2	-2.2	-2.7	-2.8
E-MAP-115 mRNA	1.8	1.7	2.8	1.6	EST [IMAGE: 358836]	-2	-2.9	-7.2	-3.5
EST [IMAGE: 293446]	1.6	1.5	2.6	1.7	Plasma retinol-binding protein	-2.7	-3.1	-5.3	-2.8
EST [IMAGE: 134882]	1.6	1.4	2.9	1.8	alpha-1-antitrypsin	-2.2	-3.2	-7.7	-3.5
EST h.s.t. phosphotyrosine independent ligand p62B	1.5	1.8	3.1	2.5	Apolipoprotein A-II	-5.4	-5.4	-6.7	-3.5
EST m.s.t. ENV Polyprotein	1.5	1.9	3.1	2.7	Apolipoprotein A-II	-5.2	-4.6	-4.1	-3.5
Threonyl tRNA synthetase	1.7	1.6	3.4	2.8	Alpha-fetoprotein	-7.5	-15.8	-22.1	-22.9
Human protocadherin 42	1.9	1.7	2.6	3.1	Alpha-fetoprotein	-8.6	-22.1	-28	-25.9
EST h.s.t. Phosphoserine Aminotransferase	2.1	1.9	2.3	2.5	EST [IMAGE: 230528]	-1.7	-3.1	-15.1	-12.5
connexin 32	2	2	3.1	3.3	cAMP-specific phosphodiesterase 8A (PDE8A)	-1.2	-1.5	-6.2	-5.9
metallothionein from cadmium-treated cells	3.1	2.1	3.3	3.6	APOLIPOPROTEIN AI REGULATORY PROTEIN-1	-1.2	-1.6	-5.7	-6.2
Human metallothionein (MT)-F gene	2.2	1.6	2.4	2.5	EST [IMAGE: 346531]	1.1	-1.3	-3.7	-4.5
EST [IMAGE: 241398]	1.2	2.5	1.8	2.2	EST [IMAGE: 301416]	1	-1.3	-3.2	-4
EST [IMAGE: 51718]	1.7	2.7	1.9	2.3	gp130, oncostatin M receptor			-3.2	-4.1
KIAA0278 gene	1.5	3	2.5	2.7	EST [IMAGE: 286521]	-1.3	-1.9	-3.2	-2
EST w.s.t. thymidine diphosphoglucose 4,6-dehydratase	1.6	3	2.2	2.7	KIAA0287 gene	-1.3	-1.8	-3.7	-3.7
EST [IMAGE: 48198]	1.6	3.2	2.5	2.3	In11	-1.2	-1.5	-3.7	-2.2
EST [IMAGE: 247574]	1.4	3.7	2.5	2.7	excitatory amino acid transporter 4 mRNA	-1.4	-1.5	-2.3	-2.9
Fibroblast growth factor 9 (glia-activating factor)	1.5	3.6	2.6	2.6	EST [IMAGE: 151339]	-1.2	-1.3	-2	-2.5
EST [IMAGE: 200696]	2.2	3.2	2.7	2.9	guanine nucleotide exchange factor mss4	1.9		-2.5	-2.3
EST [IMAGE: 235092]	1.6	3.1	3.2	2.7	EST h.s.t. TIP120	1.1	-1.2	-2.6	-2.3
EST [IMAGE: 366631]	2.6	3.2	3.1	2.6	EST [IMAGE: 128990]	-1.3	-1.5	-2.2	-2.7
EST [IMAGE: 276915]	1.4	1.9	7.9	6	EST [IMAGE: 347761]			-3.3	
EST [IMAGE: 41364]	1.2	2.2	6.1	5.1	EST [IMAGE: 166622]	-1.7	-1.9	-1.8	-2.6
secreted frizzled related protein	1.7	1.6	3.8	4.7	EST [IMAGE: 180082]	-1.4	-1.5	-2.8	-2.1
EST [IMAGE: 361415]	1.2	2.8	4	6.3	EST [IMAGE: 151231]	-1.6	-1.5	-2.6	-2
EST [IMAGE: 260067]	1.7	2.3	4.4	3.8	DESMOPLAKIN I AND II	-1.7	-1.6	-2.8	-2.2
EST [IMAGE: 293567]	1.8	3.6	5	4.2	EST [IMAGE: 487428]	-1.2	-1.3	-2.5	-2
uridine diphosphoglucose pyrophosphorylase	2	2.6	6.5	7.1	EST [IMAGE: 48537]	-1.3	-1.5	-2.5	-2.2
EST w.s.t. Homeoboxprotein OTX2	2	2.5	5.3	5.7	EST h.s.t. Citrate synthase	-1.6	-1.8	-2.8	-2.4
Vinculin	2.2	2.6	4.1	5	EST [IMAGE: 46928]	-1.6	-1.6	-2.5	-2.4
Human metallothionein-le gene (hMT-le)	2.8	2.2	3.4	4.3	EST [IMAGE: 429017]	-1.3	-1.6	-2.6	-2.1
Cyr61	2.9	3.1	4.5	4.9	KIAA0059 gene	-1.1	-1.2	-2.7	-2.3
EST [IMAGE: 380214]	1.9	3.5	11.5	9.5	EST [IMAGE: 381780]	-1.2	-1.2	-2.7	-2.4
Procollagen-proline, 2-oxoglutarate 4-dioxygenase	1.8	4.1	20.8	16.7	EST [IMAGE: 242643]	-1.2	-1.4	-2.7	-2.5
Phosphoglucomutase 1	1.4	3	9.7	12.4	Erythroid alpha-spectrin	-1.1	-1.4	-2.8	-2.4
EST [IMAGE: 380190]	1.2	3.1	12.6	17.4	EST h.s.t. AQUAPORIN 3	-1.2	-1.3	-2.6	-2.6
EST [IMAGE: 380301]	1.5	4.1	3.1	3.4	MAP kinase	-1.5	-1.7	-3	-2.5

**Figure 4**

**Treatment B**



**Treatment D**



**Treatment F**

